



April 7, 2006

Via U.S. Mail

Joseph LeMay, Remedial Project Manager US EPA – Region I 1 Congress Street Suite 1100 (HBO) Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – March 2006 UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period March 1 through March 31, 2006.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave Project Manager

TMC:hs enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Jamie Greacen, RETEC
Susan Brand, Cummings Properties
Jack Guswa, GeoTrans
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Jeffrey Lawson, PCC
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Source Area & Operable Unit 1 Operations & Maintenance Summary Monthly Report UniFirst Corporation

March 1 - March 31, 2006

Wells G & H Site Woburn, Massachusetts

Prepared for: UniFirst Corporation 68 Jonspin Road Wilmington, Massachusetts 01887-1086

Prepared by:

Trepared by

249 Ayer Road, Suite 206 Harvard, MA 01451-1133

1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period March 1 through March 31, 2006 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

Date	Activity	Company		
March 7	Routine Site Visit	HPS		
	Monthly Sampling			
	Quarterly Sensor Calibration			
March 14	Routine Site Visit	HPS		
March 22	Routine Site Visit	HPS		
March 27	Routine Site Visit	HPS		

UniFirst Treatment Plant Maintenance Summary

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.42 million gallons. The average flow during this period was approximately 31.9 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 13.7 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 1 to Tank 2 to Tank 3a.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 24.7 feet. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on March 7, 2006

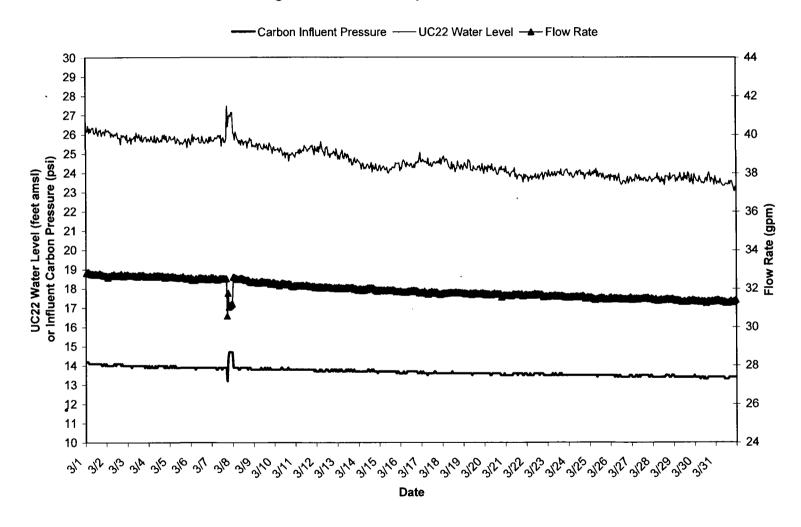
from sample points S1, S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on April 4 and May 2, 2006.

Preparations will continue for the annual groundwater sampling event during the first week of May.

Figure 1: March 2006 Operations Data



Water Quality Summary
Groundwater Treatment System
UniFirst Corporation
Wells G & H Site, Woburn, Massachusetts

Sample Date:	3/7/2006				Method:	8260
Sample Location:	S1, Influent			ē		
				Qualifier		Detection
CAS No.	Compound		Result	ð	Units	Limit
56-23-5	Carbon Tetrachloride		<1.0		μg/L	1.0
75-34-4	1,1-Dichloroethene		<1.0		μg/L	1.0
127-18-4	Tetrachloroethene		290		μg/L	5.0
79-01-6	Trichloroethene		14		μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		2		μg/L	2.0
71-55-6	1,1,1-Trichloroethane		<1.0		μg/L	1.0
	, ,				. •	
Sample Date:	3/7/2006				Method:	8260
•	S5C1, 1 st carbon effluent			_		
Tampio Locationi				Qualifier		Detection
CAS No.	Compound		Result	Z na	Units	Limit
56-23-5	Carbon Tetrachloride		<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene		<1.0		μg/L	1.0
127-18-4	Tetrachloroethene		<1.0		μg/L	1.0
79-01-6	Trichloroethene		<1.0		μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		4		μg/L	2.0
71-55-6	1,1,1-Trichloroethane		<1.0		μg/L	1.0
11-55-0	1, 1, 1-111CHOROEUTARIE		~1.0		μg/L	1.0
Sample Date:	3/7/2006				Method:	8260
	S5C2, 2 nd carbon effluent				welliod.	0200
Sample Location:	Socz, 2 carbon entuent			ŢĒ.		Detection
CACAL	Companyed		Result	Qualifier	Units	Detection Limit
CAS No. 56-23-5	Compound Carbon Tetrachloride		<1.0	0	μg/L	1.0
			<1.0 <1.0			1.0
75-34-4	1,1-Dichloroethene				μg/L	
127-18-4	Tetrachloroethene		<1.0		μg/L	1.0
79-01-6	Trichloroethene		<1.0	1	μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		0.9 J		μg/L	2.0
71-55-6	1,1,1-Trichloroethane		<1.0		μg/L	1.0
Comple Date:	2/7/2006				8 4 - 4 b al -	504.0
Sample Date:	3/7/2006				Method:	524.2
Sample Location:	S6, final effluent	Diaghagas		fler		Detection
OAO Na	0	Discharge	Daniella	Qualifier	l laita	Detection
CAS No.	Compound	Limit	Result	o	Units	Limit
71-43-2	Benzene	5.0	<0.5		μg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		μg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		μg/L "	0.5
127-18-4	Tetrachloroethene	5.0	<0.5		μg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		μg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	<0.5		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	<0.5		μg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	<1.65		μg/L	1.65